

## New Sloan building gets greener



QUENTIN SMITH—THE TECH

Dustin Brackney of Apex Green Roofs shows **sedum cuttings that are being planted on the new green roof on the new Sloan building, E62**. Sedum, also known as stonecrop, is a large genus of popular garden plants.

The 7,000 square feet of green roof being installed by Apex Green Roofs will contribute points to the building's LEED certification. In addition to the certification, the roof provides long-term cost savings to MIT by extending the life of the waterproof membrane covering the roof from an average of 20 years to 60–70 years. Many cities are encouraging the use of vegetation-covered roofs because they also reduce stormwater runoff by 65 percent and act

as a buffer to delay stormwater from reaching drains.

"Green" roofs are so called because they are covered with vegetation. On E62, the roof is covered with 3.5 inches of a light-weight soil media planted with sedum cuttings.

The work on the roof began last Thursday and will continue through this weekend. The cuttings will put down roots in about a week and a half, and the roof will not be fully grown for another year.

Green roofs do require some maintenance, and workers from Apex Green Roofs will revisit MIT approximately three times per year to check for leaks and ensure that the plants continue to grow.

# MIT asks top court to review patent case

## Billions of dollars in licensing at stake

By Ana Lyons  
NEWS EDITOR

MIT filed an *amicus curiae*, or friend-of-the court, brief with the U.S. Supreme Court on Monday, urging it to review *Stanford v. Roche*, a case about patent ownership whose outcome could influence claims to billions of dollars generated by federally funded, university-held patents.

This is MIT's first amicus brief in nearly a decade; the last was in the University Michigan Law School's 2003 affirmative action case, *Grutter v. Bollinger*.

In *Stanford v. Roche*, the Federal Circuit found that a researcher at Stanford had compromised Stanford's rights to a patent, even though universities had generally understood their complete rights to be protected by intellectual property agreements that researchers sign.

The universities' right to those patents come from the 1980 Bayh-Dole Act, which grants universities legal rights over inventions and intellectual property that result from their federally-funded research.

MIT has been issued 3,673 U.S. patents since 1980, according to MIT's brief — some of which may potentially fall under dispute, depending on how the Court acts.

MIT, along with about 40 other University *amici* in the case, fears the loss millions of dollars of revenue, as well as dramatic economic costs to the nation.

See <http://tech.mit.edu/V130/N23/scotus/> for copies of

Supreme Court, Page 12

## IN SHORT

**Portuguese will now be offered** by Course 21F, beginning in the Fall, with a four-semester program.

**Institute Professor Peter Diamond** was officially nominated by President Obama to the Federal Reserve Board of Governors, after more than a month of rumors. *See page 2.*

**Prof. Sheila E. Widnall '60** has been appointed to a business and technology review panel reviewing troubled carmaker Toyota's operations.

**Ring Delivery for the Class of 2012 is tonight** at the Boston Public Library. Bring your 2012 MIT ID.

**Senior House's Steer Roast** is this weekend. Meat is served at 2 p.m. on Saturday.

**Prof. Esther C. Duflo PhD '99** won the John Bates Clark medal, awarded to the top U.S. economist under 40.

**Theresa M. Regan will leave MIT** to become Director of Enterprise Infrastructure at Tufts. Regan has managed various parts of our IT infrastructure in her 15 years here.

**President Obama nominated Denise Jefferson Casper**, Deputy District Attorney for Middlesex County, as a judge on the United States District Court for Massachusetts.

**Send news information and tips to [news@tech.mit.edu](mailto:news@tech.mit.edu).**

# Silence over drunk prefrosh continues

## No word yet from investigation

By Natasha Plotkin  
EXECUTIVE EDITOR

The Department of Residential Life is investigating a Campus Preview Weekend incident during which a prospective freshman was found intoxicated and unconscious outside McCormick, according to Bexley housemaster Robert M. Randolph. "[It] appears she may have gotten the alcohol ... in Bexley," Randolph wrote in an e-mail to the *bexley-residents* mailing list.

Various MIT authorities have declined to comment on the incident, and details about the ongoing investigation remain hidden.

Randolph said it was still unclear to him exactly what took place during CPW, but that he is "looking forward to getting a report" from the investigation.

In the absence of hard facts, rumors have circulated about what might have occurred, including that the student's admission to MIT has been revoked.

Stuart Schmill '86, dean of admissions, which coordinates CPW, also declined to comment on the incident specifically "out

of respect for the privacy of the student," he wrote in e-mail. Schmill said nothing about this student's case but said that it is "very rare" that students' admissions are revoked.

He said that he and his office coordinates with the other deans at MIT to ensure safety during CPW. In the case of an alcohol-related incident occurring during CPW, Schmill said that, in general, "we would work with the deans" to arrange an appropriate response.

He said that the only specific response his office would have authority to implement on its own would be to not assign pre-frosh to be hosted in a specific living group if a concerning incident were traced back to that group.

During CPW, MIT's official policy mandates that "no events or parties with alcohol are permitted, no alcohol is allowed out in common areas, and no alcohol is to be provided to pre-frosh," Schmill wrote in an e-mail.

"This was communicated to the leadership of the living

Prefrosh, Page 14

# After 25 years, Nilsson will retire from MIT

By Jingyun Fan  
ASSOCIATE NEWS EDITOR

Karen Nilsson, the senior associate dean for Residential Life, will retire early and leave her position on June 30.

Until then, Nilsson will continue to serve full-time. She will work on winding down her responsibilities, and plans to remain in the office part time during July and August to help transition the new dean.

An official search for Nilsson's replacement has begun and the position has been posted on several job search sites. According to Tom

Nilsson, Page 11



STEPHANIE KEELER

**Karen Nilsson will step down** from her position as Senior Associate Dean for Residential Life this June, after 25 years at MIT.

## IN MEMORY OF

# Michael S. Feld

MIT Professor of Physics Michael S. Feld, who made fundamental contributions in the field of laser science and later applied physics to solving biomedical problems, died on April 10, after an eight-year struggle with multiple myeloma. Feld, who directed the MIT George R. Harrison Spectroscopy Laboratory since 1976, was 69.

Feld first came to MIT in 1958 as an undergraduate. He went on to do his PhD at MIT under the supervision of Professor Ali Javan, and in 1968 he became a member of the MIT faculty. During his 52 years

Feld, Page 15

## HAVE A GREAT INTERNSHIP

It's not them, it's you. Make the most of your summer internship by following these tips. **OPN, p. 5**

## DEFINING THE LEFT-RIGHT RIFT

It's not about who loves or hates markets. It's about their values. **OPN, p. 5**

## PALESTINE AWARENESS WEEK

There are two sides to every story. MIT Students for Israel responds. **OPN, p. 5**



## LOS CAMPESINOS!

(The exclamation mark is actually part of their name, but after Tuesday's show at the Paradise Rock Club, it's clear they've totally earned it!) **ARTS, p. 10**

## EVIL DEAD: THE MUSICAL

Prepared to get squirted on by Musical Theatre Guild's adaptation of this B-movie classic. **ARTS, p. 9**

## SECTIONS

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An article Tuesday about Sexual Assault Awareness Week misstated the name of one of the organizers. The group is the “Program for Violence Prevention and Response at MIT Medical,” not the “Program for Medical Violence Prevention Re-

# Focused on the wrong thing

### *What are the goals of Palestinian Awareness Week?*

In many ways, the Israeli-Palestinian conflict resembles domestically sticky political conflicts in the United States and other developed nations with which we are more familiar. Consider wealth redistribution: there are two sides to the argument, each unwavering as they see their argument as both practically and morally correct. These views are enforced by a list of facts each side is capable of producing at a moment's notice: "taxing the rich is economically inefficient; the poor need to be taught how to improve their own situations," or "equitable distribution improves the opportunities of the poor, and boosts economic output by increasing the productivity of the disadvantaged." Here is the problem: both statements contain some truth. What you believe depends on your values and point of view; the analysis can support any statement.

This type of debate leads to circular, unproductive conflict and rhetoric. We get too caught up in arguing over inconsequential facts, and rarely talk about what we want out of a resolution. Without a set of goals in place, facts and counter-facts about who did what and when they did it first primarily serve to mire the discourse.

Before going into what the main goals of any resolution should entail, let's nail down a couple of starting points: in polls, both the Israeli and Palestinian publics want peace, and the majority of Israelis favor a two-state solution. The governments show more variation: Fatah and the Israeli government both seem to agree with their citizen's wishes; Hamas is reticent. Additionally, democratic countries, like Israel, fight fewer wars, especially among themselves. Since the majority of both countries want peace, this presents a solution and set of goals toward which we can set our problem-solving: improve the political and civil rights given to Palestinians, and reap the rewards of a majoritarian solution.

pursued from both sides of the conflict.

As of 2009, Israelis, including the one million Arab-Israelis, most of whom are Palestinian, enjoyed some of the best political and civil rights in the world. Freedom House, an organization that ranks worldwide access to rights with 1 being the best and 7 the worst, gave Israel a 1 for political rights and a 2 for civil rights—the same scores as Japan or Italy. Ten percent of the Israeli parliament (the “Knesset”) is comprised of elected Arab-Israelis, and an Arab-Israeli serves on the Prime-minister’s cabinet. Public education is available in both Hebrew and Arabic, and services are provided to towns of both Israeli and Arab majorities. Even in the hotly con-

**Fatah and the Israeli government both seem to agree with their citizen's wishes; Hamas is reticent.**

tested zone of East Jerusalem, the Israeli government provides municipal services to Arab residents.

In addition to providing rights and services to Israeli citizens, Israel also provides the majority of power and fuel to Gaza and the West Bank. One might assume that this would be the job of the Palestinian government's energy-rich Arab neighbors, but somehow substantial aid has yet to materialize from that sector.

By contrast, the areas under the Palestinian government were given a political rights ranking of 5, and a civil rights ranking of 6. According to Freedom House, women still suffer wanton disregard for their rights as citizens, citizens are not always free to vote how they choose, and some schools teach hatred toward Israel as part of the curriculum. These are sym-

toms of a government that shows casual disregard for the welfare of its constituents. Some might argue that the lack of proper political institutions inside Gaza and the West Bank is a function of its poverty, but examples of poor countries creating solid political institutions before material wealth is created can be found. Why is the outrage over the lack of internal rights directed at Israel? How do the lines at checkpoints for entrance into Israel trump paying women an equal wage? How do they legitimize Hamas from hearing the demands for peace from its citizens?

These remarks are in no way meant to assign blame or belittle the important efforts of MIT student groups as they work hard to increase awareness about an ongoing conflict. Our comments are merely meant to focus attention on parts of the problem that increased awareness might actually solve. The Palestinian government is in terrible need of reform. Without a government representative of their wishes, no society can enact the policies that best serve its interests. Similarly, awareness of the situation is important, but must be goal-focused: How can we help end the conflict? Give Palestinian citizens the rights they deserve within their own government.

We appreciate the intense work and organizational skill displayed by the PAW event staff in putting together a week's worth of talks and activities for the MIT community. We know that many of our Palestinian colleagues share our views about the relative importance of discussing the future over arguing about the past, and we hope that with continued cooperation both here at MIT and around the world, Palestinians will one day enjoy a government that shares this view with its citizens.

*This column was written on behalf of MIT Students for Israel. Matt Fisher is a senior in Courses 14 and 17, and a staff writer in the Arts department.*



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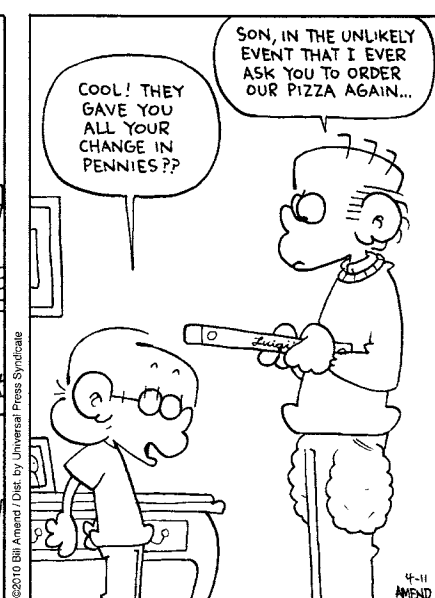
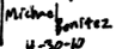
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# FUN FUN FUN FUN FUN



FUN FUN FUN FUN FUN FUN FUN FUN FUN FUN FUN



## Solution, page 15

1 Sphere of power  
4 Shillong's state  
9 Adagio, allegro, etc.  
14 Part of mph  
15 Florida city  
16 King's territory  
17 Bar  
20 Audiophile's setup  
21 Street-fighter's blade  
22 Gender  
23 Basics  
25 Go lickety-split  
27 Bar  
34 Chum  
35 Tint  
36 Closet type  
37 Longfellow's bell town  
39 Go-ahead  
41 Tater  
42 Tack room gear  
44 \_\_ Loa volcano  
46 Switchback curve  
47 Bar  
50 Uh-huh  
51 Advocate  
52 "Dune" composer Brian

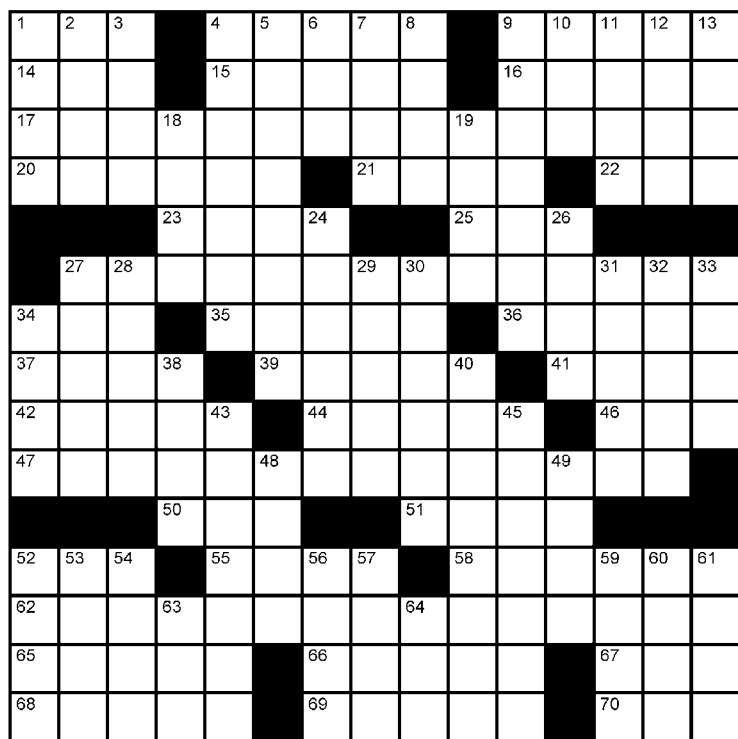
58 Code for one-on-one combat  
62 Bar  
65 Lennon's "Instant \_\_\_"  
66 On guard  
67 Fr. woman's title  
68 Simple weapon  
69 The March King  
70 Stand in the way

**DOWN**

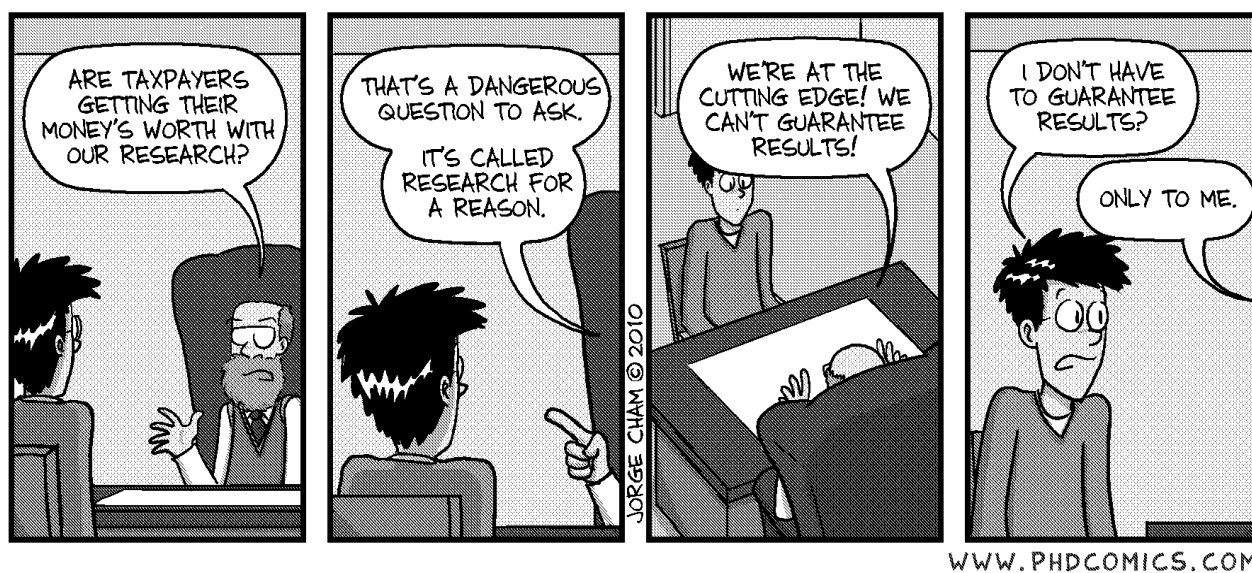
1 Untitled work  
2 Monthly payment  
3 Semisoft cheese  
4 Of a single-celled organism  
5 Hot Sahara winds  
6 "Casablanca" pianist  
7 Writer Kingsley  
8 Ho Chi \_\_\_ City  
9 Insignificant  
10 Med. printout  
11 Provides with a crew  
12 Knee-bending movement  
13 Big name in big pictures  
18 Monks' titles

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24 Genoese specialty  
26 Greek letters  
27 San \_\_, CA  
28 First Pope-canonized saint  
29 True blue  
30 Crewman under Capt. Kirk  
31 Dismantle mortise joints  
32 Try it again  
33 Extremes  
34 Paris greenery  
38 Black as night  
40 As commanded  
43 Of constellations  
45 Maine's capital  
48 Each  
49 Maiden name indicators  
52 Moose cousins  
53 Tidal situation  
54 Made-up monster  
56 Bikini parts  
57 Go it alone  
59 An arm or a leg  
60 \_\_ Linda, CA  
61 Unique person  
63 Doctors' org.  
64 Pot-au-\_\_



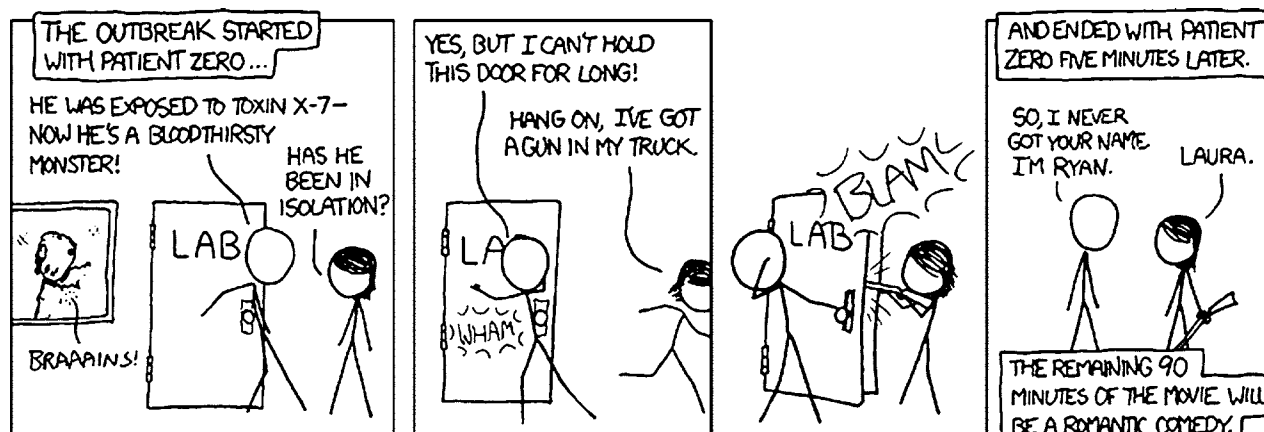




## Machinations



## Outbreak



Let's get dinner after we promptly destroy all the X-7 in we've manufactured.

# Sudoku

Solution, page 15

9	5				4	2	1	
		4	3					
	3	2						5
					6	8	3	
	2		7		5		6	
	6	1	9					
3						7	5	
					1	3		
	7	6	5				9	8

Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.

# Kenken

Solution, page 15

3	3+	3-		120×	
5-		60×	18×		1-
2-		10+	11+	3÷	
2÷					3÷
	4	12+			

Instructions: Fill in the grid so that each column and row contains exactly one of each of the numbers 1 through 6. Follow the mathematical operations for each box without repeating numbers.





THEATER REVIEW

# Evil Dead: The Musical is a must-see

There are zombies, chainsaws, and zany hilarity. And people might spurt ‘blood’ on you.

By Michael T. Lin  
STAFF WRITER

The MIT Musical Theatre Guild is currently putting on *Evil Dead: The Musical*, based on the Evil Dead franchise from Sam Raimi. Personally, I’m somewhat ambivalent regarding the “post-modern” musical, the show that is aware that it’s a musical and tries too hard to draw attention to that fact. My biggest complaint is that these musicals seem almost lazily written, with the occasional self-referential joke used to fill in wherever an in-universe one can’t be found. That’s not the case with *Evil Dead*. Rather, *Evil Dead* represents what a postmodern musical would look like with everyone involved — the songwriter, lyricist, book writer, and the characters — were wholly dedicated to making the show as self-aware as possible, and doing so stylistically rather than attempting to be ironic about it. The result is a show that revels hilariously in its horror movie roots as it deconstructs the genre at the same time. Combined with MTG’s remarkably talented, very B-movie execution, *Evil Dead: The Musical* is conceivably the most fun and entertaining show I’ve seen on campus.

The show itself is a pastiche of the three *Evil Dead* films, focusing mainly on the events of *Evil Dead* and *Evil Dead 2* while the tone and numerous lines from *Army of Darkness* have been grafted on to it. Although there are many bonuses for audience members familiar with the particular franchise, the only thing that’s really required to enjoy the show is the barest awareness of the conventions associated with horror movies and film. The black guy would probably have died first, had there been one around. As it is, that honor goes to the hero’s innocent sibling whose common sense no one wants to listen to, followed by the ditzzy red-shirt with no emotional relationship to the main characters, leaving the most close-knit group to fend for their lives.

The acting in *Evil Dead: The Musical* is top-notch, although vegetarians should be forewarned that there are heaping doses of ham with every scene. Christian Hegg plays protagonist Ash, and although he lacks the grizzled authority (and deadly chin) of Bruce Campbell, his performance is a worthy one, illustrating the transition from naïve college boy to resident genre-savvy demon slayer, complete with accurate costume, with ease. In one scene, Ash’s hand attacks him of its own volition, and Hegg carries off the Jim Carrey-esque acting required to portray the phantom appendage...handily. Priscilla Army ’10, in her last show with MTG, takes on a role that she is clearly comfortable in, although given her character arc throughout the show, it’s difficult to imagine a role she could not act with ease. She begins as Cheryl, Ash’s innocent, wholesome bookworm sister, but eventually graduates to a deadly foul-mouthed zombie with a wicked talent for bad puns. The supporting cast is likewise impressive, with even those in bit parts performing with gusto.

The music of *Evil Dead: The Musical* fits in well with the rest of the show, from the romantic ballad about love blossoming in a retail store (“Housewares Employee”) to the large-scale demon song-and-dance number (“Do the Necronomicon”) reminiscent of the Monster Mash or the Time Warp, the latter of which is even mentioned by name. The singing in the show is as good as anyone can expect, but the music in *Evil Dead*, interestingly enough, is not the biggest draw of the show. The show as a whole is centered on over-the-top fun and breaking the fourth wall, and the fact that musical numbers have been integrated into it only completes the wacky picture. Little conveys this idea as much as the “splash zone,” the first three rows in the center section. Suffice it to say that you shouldn’t be dressed to the nines if you choose to sit near the stage. I was wearing a rain slicker, rain pants, plastic booties

for my shoes, safety glasses, and I still found myself wishing I’d worn surgical gloves. If it hadn’t been for my clipboard shield, my notes would have had quite a bit more stage blood on them than they do now. Trash bags and T-shirts are available at the show, but when Brad Smith as Jake, the world’s most vocally talented hillbilly, is running along the front row spurting chocolate-based fake blood, there’s only so much that cotton and plastic can do.

If you like shows that practically demand not to be taken too seriously, you’ll want to see this show. If you really like zombie movies, you’ll probably want to see this show. If you really like chocolate, you may want to sit in the front row with a funnel in your mouth

Evil Dead: The Musical


The MIT Musical Theatre Guild

Next showtimes: Friday, April 30 and Saturday May 1 in Little Kresge

— although I wouldn’t recommend it. And if you are a fan of the *Evil Dead* franchise, you have a duty to see this show. Performances are Friday and Saturday at 8 p.m. in Kresge Little Theatre. Demand is high, so arrive early if you can — and hail to the king, baby.



Ash (Christian Hegg) holds the fallen body of Scott (Gregory Cushing) before breaking out into a rendition of “I’m Not a Killer” in MTG’s production of *Evil Dead: The Musical*. The last performances are on Friday and Saturday at 8 p.m. in Little Kresge.



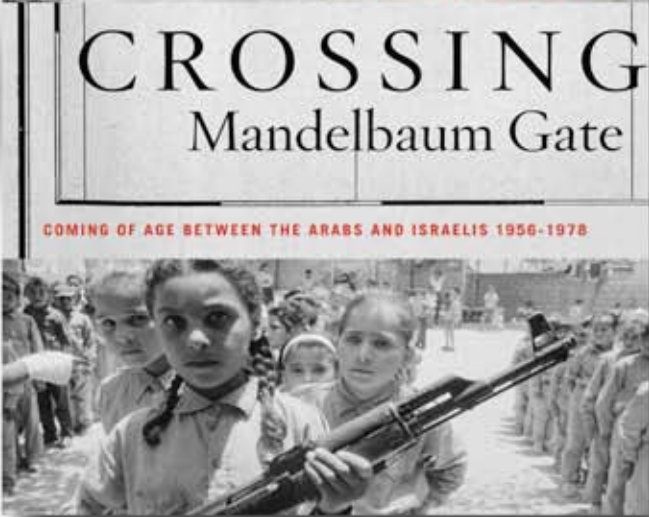

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Pulitzer Prize-winning author of

“American Prometheus,”

the first truly comprehensive biography on the life and times of

J. Robert Oppenheimer



BOOK TALK WITH KAI BIRD

Pulitzer Prize-Winning author of the Oppenheimer biography “American Prometheus” discusses his well-received memoir about coming of age in the Middle East.

Thurs, May 6, 2010 | 4:30p - 6p | MIT Bldg 66-110

Free and open to the public | Light refreshments



CONCERT REVIEW

# Los Campesinos!, take two.

Icelandic band returns grittier, more worldly, and performs with almost a note of finality.

By Charles Lin  
SENIOR EDITOR

I miss Aleks Campesinos. The waifish redhead keyboardist seemed even smaller in person when I saw Los Campesinos! last year. Dwarfed by the keyboard, she looked straight out of a college band recital. Same went for the rest of the band. Average height, average looks. I don't know what parts indie rockers are supposed to play, but none of the members of Los Campesinos! were cast to fit the bill.

None of this mattered. That night, Los Campesinos! put on a hell of a show. They rocked the way you would expect out of a band sporting more hair grease and more affectations than their perfunctory punctuation. I think the approachability I felt from the band made the show. As they rocked out, it felt as if we rocked out. The audience knew every lyric and it seemed at times we were in one band. That could be me on stage. That could be them standing next to me.

That night I collected high fives from six out of seven Campesinos! as they tore their gear down. Their lead singer Gareth stood patiently to say hello and to thank the long line of waiting fans. Ollie, the drummer, wandered around aimlessly wearing only a pair of Umbros. I found Aleks at the edge of the stage and we talked about med school and various subjects ending in -ology. I could tell as much as she loved the ride of being an indie rock star, it was only just that. Already she could see the exit up ahead.

Last June, the band announced that Aleks had departed to continue her studies in medicine. Their third LP, *Romance Is Boring*, would be her last with the band. Now almost a year later, I found myself back at the Paradise Rock Club waiting for Los Campesinos! to start their spring US tour. The Icelandic Volcano had pushed their start date back and the band had just arrived a day before. They were wrought with jet lag and as Gareth said on stage, "a mix

of tiredness and shame, which is my favorite way to feel."

They dug into their set, dug, because it certainly felt as if they were hard at work. The songs were the same, but they felt more abrasive. Gareth snarled. There used to be more violins, glockenspiel, nuances, in their songs. That musicality set them apart from all the other indie rockers. They used to prance around the stage playing each other's instruments. Now they hammered away. Swirling guitars and screamed lyrics. The same as any other band.

There was a point during the song Miserabilia, when Gareth screamed the lyric, "Shout at the world because the world doesn't love you." I used to take these lyrics with a grain of salt. There used to be a cuteness, a cheeky romanticism to the woe, but now I felt as if he really meant some of it.

And to be honest, everything seemed to be a bit more atonal. Heads were hung lower. Perhaps three years of non stop touring had removed them from what they had been. I can imagine the practice sessions in dingy basements near the University of Cardiff. They were from there. Welsh university students. They were that local band that caught fire. Last year Gareth talked about how in each successive year, more and more people came to their Boston show. This year, the ascent has leveled out. Perhaps the days of being wide eyed indie rock star darlings are behind them. The gigs are piling on, turning from once in a lifetime events into ordinary work. I think they still enjoy it, but the novelty has worn off. There is a feeling that this isn't a three year break to enjoy "the time of our lives," but rather the first glimpse down the barrel of, "the rest of our lives."

Ten songs down that barrel and what did I see?

I see them launch into their hit Sweet Dreams, Sweet Cheeks off their first album. Suddenly Gareth is jumping into the audience, and Tom, the guitarist is there too. Gareth's mic gives out and for a moment,

the vocals fade away. But then the audience chimes in, and in a mess of hopping people, the lyrics emerge. This is the Los Campesinos! I had an unhealthy obsession with last year. This is Gareth, Tom, Ollie, and the other Campesinos! melding into the crowd and somehow inviting us to join in their raucous revelry. It's brief and gone in a flash. The feedback lingers from the amps and then they are gone from the stage.

A few days later. I think back to my conversation with Aleks and I can imagine her as a doctor one day saying, "I was in a band once. We toured around the world for a few years." But it isn't more than a aside that subsides into the normal things us normal people do. And on the other hand, I can see Gareth and the rest of the Campesinos!, years from now, with more albums and shows under their belt. They played in a band too.

★★★★★

Los Campesinos!

Paradise Rock Club

April 27th, 2010



GREG STEINBRECHER—THE TECH

**Los Campesinos! perform** "Romance is Boring" from their album by the same name at the Paradise Lounge on Sunday night. Originally scheduled for Saturday night, the show was postponed because of travel problems caused by the volcanic ash over Europe.

2010 SPRING  
CAREER FAIR  
TUESDAY, MAY 4TH, 11A-4P  
MORSS HALL, BLDG. 50-140

GE CDC  
GLOBAL EDUCATION AND CAREER DEVELOPMENT CENTER

SCF '10

MIT

MIT CAREER DEVELOPMENT CENTER

CAREERBRIDGE

CAREER MANAGEMENT SYSTEM

# Nilsson will retire at end of academic year

## Dean controlled housing, dining

Nilsson, from Page 1

Gearty, a spokesman for Dean for Student Life, it is still early in the search process, and no appropriate candidates have been found.

“[Nilsson’s successor] really needs to understand that MIT culture exists. Someone who is going to be successful is going to have to be able to embrace and work with it,” said Peter D. Cummings, Senior Director of Finance for DSL.

This is Nilsson’s 25th year at MIT. “She has been here from 1985 till now, in all of her various jobs ... you can say that there are few people who have not been affected by Karen’s work,” said Gearty. “Because of her longevity here, she is a great resource. Her wisdom and guidance have been very important.”

“Having been here as long as I have been, I’ve been thinking about [retirement] for a long time” said Nilsson. As for the future, Nilsson is headed to a house on the beach, but her other plans are not yet finalized.

“I want to spend more time with my family, my grandchildren ... I have my children in the area.”

In her role as a senior associate dean, Nilsson has responsibilities with Housing, Dining, and Residential programs and FSILGs. Nilsson has held many other posts at MIT. “Karen has affected thousands and thousand of lives at MIT over the course of her career,” said Gearty.

As she organizes all the files and contacts she has accumulated in order to pass on to her successor, Nilsson is happy to reflect on her years at MIT. “It’s a chance to recall... So I am trying to, before I leave, to describe the history of my work,” she says.

Nilsson cites her interactions with students as the highlight of her career. “Commencement day is my most exciting day because I see folks walk across the stage to get that diploma,” she says. “By the time you have finished your four years, students have developed into young men and women ready to take on the world.”

### Controversies during her tenure

Some may remember Nilsson’s controversial role in requiring a graduate student, Jonathan A. Goler ’04, to remove a Israeli flag hanging outside his window in Sidney-Pacific Graduate Residence. At the time, Nilsson cited fire and safety hazards for her decision, but Goler claimed that it was for political reasons.

Today, Nilsson maintains that the issue was not what the flag was, but the fact that its grommets were slamming into the side of the building and damaging it. “I

was accused of something that was very hurtful,” Nilsson says. “It was not about that.” Nilsson says that she is a supporter of Israel. “This is just one issue that Goler and I will never agree on.”

Nilsson also said that such safety violations have forced her to step in at other times. Seven months after the Israeli flag incident, residents at Bexley hung up a a banner reading “Bexxley support Karen Nilssan [sic]” but Nilsson requested that they remove the banner as well because it was in danger of drifting into traffic and causing accidents.

“Even in the most difficult times, my value system is if I can say at the end of the day, I did right by the students of MIT and moved the mission of MIT forward, I am OK.” said Nilsson.

### Legacy

Nilsson is particularly proud of the work she’s done to drastically expand graduate housing on campus to include The Warehouse (NW30), NW35 (the new Ashdown House), Sidney Pacific, and Edgerton House. Nilsson has also been active in The MIT Energy Initiative.

Students can thank Nilsson for our system of registering pets for some residence halls. Before 2000, a campus-wide ban on pet ownership had not been enforced, resulting in problems including cats that were not neutered and spayed properly.

The administration then decided to enforce the ban. But because of student opposition, Nilsson worked with Jennifer A. Frank ’00, who served on the MIT Corporation from 2002 to 2007, to craft MIT’s current pet policy, under which cats are officially be allowed in some dorms — on the condition that owners register their pets and ensure that their cats are spayed or neutered and have the necessary vaccinations.

Nilsson’s work has not all been popular. Her support of the decision to convert Ashdown House (W1) to an undergraduate dorm and open a new, more expensive dormitory (NW35) was opposed by graduate students, who did not want to lose one of MIT’s most affordable dorms and were worried about losing the dorm’s sense community.

Nilsson then worked with the Graduate Student Council to come to a consensus about NW35, and what its community spaces and rooms should be like. She believes that in the end, she was able to make the students happy by creating a new living space and community.

“I will miss MIT,” Nilsson says. “It’s been the greatest place I have worked at. It’s given me a career and a life that I’ve never imagined.”

## Police Log

The following incidents were reported to the Campus Police between March 10 and April 19. The dates below reflect the dates the incidents occurred. This information is compiled from the Campus Police’s crime log. The report does not include alarms, general service calls, or incidents not reported to the dispatcher.

Jul. 1, 2009 Bldg. E60 (30 Memorial Dr.), 9:00 a.m., larceny of equipment.  
Jun. 1, 2009 Bldg. 32 (32 Vassar St.), 9:00 a.m., past larceny of tools.  
Sep. 1, 2009 Bldg. W89 (MIT Police Office, 291 Vassar St.), 5:41 p.m., person at MIT Police reports being harrassed by ex-boyfriend.

Feb. 15 Bldg. 12 (60 Vassar St.), 4:00 p.m., larceny of laptop.  
Feb. 26 Bldg. W34 (Z-Center, 120 Vassar St.), 3:00 p.m., larceny of items from locker.  
Mar. 8 Bldg. NW13 (144 Albany St.), 9:00 a.m., larceny of copper.  
Mar. 10 Bldg. 24 (60 Vassar St.), 2:00 p.m., larceny of computer.  
Mar. 11 Bldg. 18 (21 Ames St.), 12:00 p.m., report of missing equipment.  
Mar. 11 Bldg E25 (45 Carlton St.), 7:38 p.m., director of lab calls to request police assistance to remove ex-employee from lab after being terminated a week ago. Individual escorted off the property.

Mar. 12 Bldg. 54 (21 Ames St.), 10:30 p.m., door of conference room broken in. Multiple photographs taken of scene.

Mar. 15 Bldg. E26, 9:02 p.m., Sloan security guard reports white male, 6ft, wearing black trench coat in the construction area. Guard tried to approach subject, who started to run. Person located and will be summoned for trespassing.

Mar. 17 Bldg. W70 (New House, 471 Memorial Dr.), 4:00 p.m., larceny of a credit card.  
Mar. 19 Bldg. NW21 (190 Albany St.), 6:00 p.m., larceny of copper pipe.  
Mar. 19 Bldg. 14 (160 Memorial Dr.), 10:10 p.m., suspicious person in front of Bldg. 14. Dennis Sheehan of Boston, MA, arrested on warrants.

Mar. 19 Bldg. 4 (182 Memorial Dr.), 11:36 p.m., subject stopped on second floor. Trespass warning issued.

Mar. 20 Bldg. 39 (60 Vassar St.), 3:45 a.m., 3rd floor, Eva Morales, AKA David Anthony Morales of Boston, MA, arrested for trespassing.

Mar. 20 Bldg. 14 (160 Memorial Dr.), 10:45 p.m., trespass warning issued.  
Mar. 21 Bldg. W20 (Student Center, 84 Massachusetts Ave.), 1:00 a.m., check of student center. Trespass warning issued.

Mar. 21 Bldg. 33 (125 Massachusetts Ave.), 12:20 p.m., suspicious person observed in classroom. Fabio Armelio of Medford, MA arrested on outstanding warrant.

Mar. 21 Bldg. 1 (33 Massachusetts Ave.), 11:30 p.m., larceny of bicycle secured with cable lock.  
Mar. 22 Bldg. 26 (60 Vassar St.), 1:40 a.m., Mustapha Zagui of Revere, MA, arrested in 26-100 after argument with officers.

Mar. 22 Bldg. 32 (32 Vassar St.), 4:20 a.m., suspicious person stopped. Trespass warning issued.  
Mar. 22 Bldg. 26 (60 Vassar St.), 5:10 a.m., suspicious person stopped. Trespass warning issued.  
Mar. 22 Bldg. W89 (291 Vassar St.), 10:30 a.m., trespass warning issued.  
Mar. 23 Bldg. 32 (32 Vassar St.), 12:30 a.m., report of suspicious activity.  
Mar. 24 Bldg. E15 (20 Ames St.), 6:00 p.m., report of suspicious activity.  
Mar. 25 Bldg. W20 (Student Center, 84 Massachusetts Ave.), 10:33 p.m., report of an unwanted person at a function, person refusing to leave. Trespass warning issued and person sent on way.

Mar. 26 West Garage (125 Vassar St.), 8:38 p.m., Yuan Chu of Dennis, MA, arrested on outstanding warrant.

Mar. 27 Bldg. 10 (122 Memorial Dr.), 2:04 a.m., suspicious person observed. Trespass warning issued.  
Mar. 27 Bldg. 23 (32 Vassar St.), 10:55 a.m., larceny of DVD’s.  
Mar. 27 Bldg. 2 (182 Memorial Dr.), 6:28 p.m., suspect wanted on warrants observed. Fabio Armelio of Medford, MA, arrested.

Mar. 27 Bldg. 9 (105 Massachusetts Ave.), 7:00 p.m., larceny of bicycle secured with cable lock.  
Mar. 27 Bldg. W20 (Student Center, 84 Massachusetts Ave.), 9:30 p.m., two suspicious individuals identified. Trespass warnings issued and subjects escorted from area.

Mar. 28 Bldg. 16 (21 Ames St.), 2:00 p.m., report of malicious destruction.  
Mar. 29 Bldg. NW10 (143 Albany Ave.), 3:21 a.m., report that something fell. Area checked. Area and building secure.

Mar. 30 Bldg. 2 (182 Memorial Dr.), 2:20 a.m., female with no MIT affiliation reports sexual assault.  
Mar. 30 Bldg. 2 (182 Memorial Dr.), 3:45 a.m., Jason Reed of Boston, MA, arrested for trespassing. Additional charges for rape.

Mar. 30 Bldg. W35 (100 Vassar St.), 8:30 p.m., larceny of backpack with clothing.  
Mar. 31 Bldg. 35 (127 Massachusetts Ave.), 9:00 a.m., larceny of bicycle.  
Mar. 31 Bldg. W89 (291 Vassar St.), 9:35 a.m., report of possible identity theft via fraudulent eBay account.

Mar. 31 Bldg. E23 (25 Carlton St.), 10:00 a.m., larceny of wallet.  
Mar. 31 Bldg. 4 (182 Memorial Dr.), 3:00 p.m., larceny of laptop.  
Apr. 1 Bldg. 4 (182 Memorial Dr.), 8:00 a.m., larceny of tools.  
Apr. 1 Fowler St., 10:00 a.m., malicious damage to vehicle window.  
Apr. 1 Bldg. NW35 (Ashdown House, Albany St.), 3:27 p.m., serving of a civil restraint order.  
Apr. 1 Bldg. W7 (Bakes House, 362 Memorial Dr.), 9:15 p.m., larceny of cash.  
Apr. 2 Delta Tau Delta (416 Beacon St.), 10:00 p.m., larceny of purse.  
Apr. 3 Delta Tau Delta (416 Beacon St.), 12:10 a.m., larceny of purse.  
Apr. 3 Zeta Beta Tau (58 Manchester Rd.), 1:28 a.m., report of rock thrown through window.  
Apr. 5 Bldg. 4 (182 Memorial Dr.), 2:00 a.m., report of suspicious person. Trespass warning issued.  
Apr. 5 Tau Epsilon Phi (253 Commonwealth Ave.), 11:25 a.m., larceny of credit card.  
Apr. 5 Bldg. W85 (540 Memorial Dr.), 3:01 p.m., suspicious vehicle observed. Operator has suspended license.

Apr. 5 Bldg. 1 (33 Massachusetts Ave.), 3:50 p.m., report of male of average height and weight wearing maroon shirt and dark colored hat peeping into women’s restroom on 1st floor. Area checked with negative results.

Apr. 6 Bldg. W34 (Z-Center, 120 Vassar St.), 9:25 a.m., suspicious person observed. Checked out okay.

Apr. 7 407 Memorial Dr., 10:40 a.m., trespass warning issued.  
Apr. 7 Bldg. E25 (45 Carlton St.), 10:46 a.m., suspicious person in area.  
Apr. 7 Bldg. W20 (Student Center, 84 Massachusetts Ave.), 2:09 p.m., larceny of iPhone that was left behind on steps.

Apr. 7 Bldg. 6 (182 Memorial Dr.), 6:30 p.m., larceny of laptop.  
Apr. 7 Bldg. 66 (25 Ames St.), 7:00 p.m., report of suspicious person.  
Apr. 7 Bldg. E19 (Main St.), 11:00 p.m., larceny of construction equipment.  
Apr. 8 Lambda Chi Alpha (99 Bay State Rd.), 1:00 a.m., larceny of wallet.  
Apr. 8 Bldg. NE28 (700 Tech Square), 11:30 a.m., suspicious person attempting to cash checks. Brian O’Connor of Woburn, MA, arrested for larceny by false pretense.

Apr. 8 Hayward Lot, 2:38 p.m., report of vehicle struck on Hayward St. Upon investigation, two vehicles were struck.

Apr. 8 Bldg. 64 (21 Ames St.), 3:30 p.m., MIT property stolen from walkway.  
Apr. 9 Bldg. E51 (70 Memorial Dr.), 5:00 p.m., larceny of several computer monitors.  
Apr. 10 Kappa Sigma (407 Memorial Dr.), 12:00 a.m., larceny of purse with personal belongings, ID, keys, and camera.

Apr. 11 Bldg. W20 (Student Center, 84 Massachusetts Ave.), 1:30 a.m., larceny of credit card.  
Apr. 11 Bldg 66 (25 Ames St.), 8:30 a.m., report of suspicious activity.  
Apr. 11 Bldg. E19 (400 Main St.), 12:31 p.m., report of homeless male trying to gain access to E19. Trespass warning issued.

Apr. 12 Bldg. 10 (122 Memorial Dr.), 2:55 p.m., report of unauthorized person living in Cheney room.

Apr. 12 Bldg. 7 (77 Massachusetts Ave.), 7:00 p.m., larceny of bike parts.  
Apr. 14 Bldg. E52 (50 Memorial Dr.), 1:50 p.m., suspicious person in area.

Apr. 16 Bldg. 16 (21 Ames St.), 2:15 p.m., larceny of bicycle from hallway area.  
Apr. 18 Bldg. E52 (50 Memorial Dr.), 11:00 a.m., larceny of bike.

Apr. 18 Bldg. W7 (Baker House, 362 Memorial Dr.), past larceny of laptop.

COMPILED BY STEVE HOWLAND



MICHAEL YU—THE TECH

Dance Geek Mafia, composed of Daniel S. Kim ’11, Carter A. Chang ’12, Jonathan H. Blackwood ’11, and Stephen G. Goodman ’12 from MIT Dance Troupe, won Best Overall Act for their dance composition during AXO’S 22nd annual Lip Sync concert on Saturday in Kresge Auditorium.



# Case could affect how research goes to market

Supreme Court, from Page 1

Stanford's petition to the Court and the three *amicus* briefs.

According to MIT's brief, "the clarity of title to federally funded inventions" generated by research institutions — including MIT — is at stake.

"We thought this was an important case, and we thought we could contribute in a unique way, so we did," said R. Gregory Morgan, Vice President and General Counsel, MIT's chief legal officer.

Stanford appealed the case to the Supreme Court on March 22, and two groups in addition to MIT have filed *amicus* briefs: the Association of American Universities, of which MIT is a member, representing 32 schools; and the Wisconsin Alumni Research Foundation, representing 10 institutions. MIT's brief represents only itself.

The *Stanford v. Roche* case began in 2005 when Stanford University sued pharmaceutical company Roche for patent infringement, over

a method for quantifying HIV devised by a researcher, Mark Holodniy, and collaborators. Holodniy was involved in work at both Stanford and a company purchased by Roche.

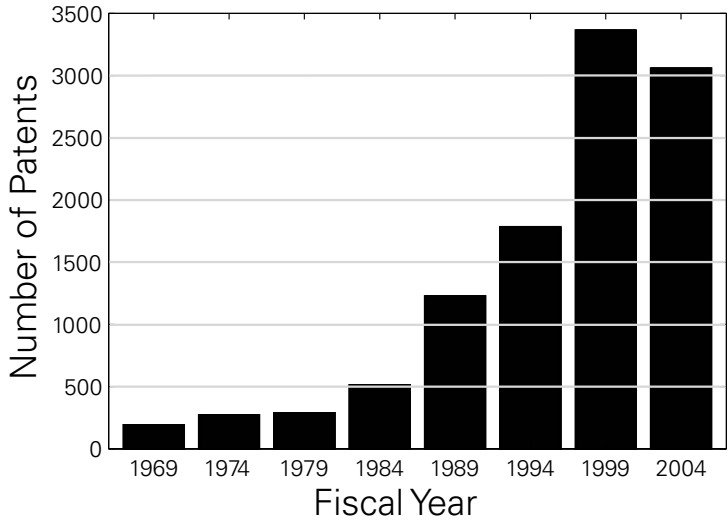
Stanford prevailed before the Northern District of California, but lost on appeal in Federal Circuit Court.

Holodniy's agreement with Stanford stated that he "agree[d] to assign" rights to Stanford, but his agreement with Roche's predecessor was that he "will assign and do[es] hereby assign." The circuit court decided in favor of Roche in part because of this language.

According to MIT's *amicus* brief, "MIT has received an aggregate of \$19.9 billion in research funding from the federal government" since Bayh-Dole was passed into law, and "this enduring flow of research funding to the Institution has produced extraordinary public benefits."

"Taxpayers should care because billions of research dollars are being turned into commercial products,

## Patents Issued to U.S. Universities



SOURCE: UNITED STATES PATENT & TRADEMARK OFFICE

Patents issued to U.S. universities every five years since 1969. In 1980, the Bayh-Dole Act was passed, and many more patents were issued.

and that's happening with fair efficiency for university-held patents," Morgan said.

In fiscal year 2009 alone, MIT was issued 153 new U.S. patents, received 501 new invention disclosures from its faculty and researcher, filed 131 new U.S. patent applications, and was granted 85 patent licenses and options, the brief said.

The brief also points out that, according to a 2009 report, "living MIT graduates, faculty, and staff have founded 25,800 active companies, which employ at least 3.3 million people and generate \$2 trillion in annual revenue worldwide," making the implications of this case's review especially relevant.

"If those MIT related companies formed a nation, they would comprise the 11th largest economy in the world," it says.

To draw attention to some of these economic implications of the case, the MIT's brief begins with a focus on

data.

"I wanted a brief that said on page one that this is really important. Forget the law for a moment, this is really important — more important than

you might recognize," Morgan said.

"[The other briefs] start with the law and talk about what the law says, and then on page 25, they say, 'By the way, Bayh-Dole is a really important statute and billions of dollars are at stake,'" he said.

"But there's no guarantee that the Supreme Court will get to page 25."

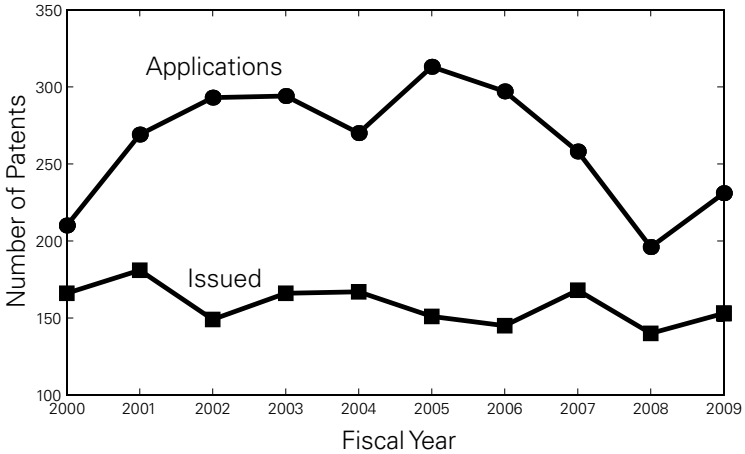
**MIT's contingency response**

As a result of the lower court decision, MIT has revised its Inventions and Proprietary Information Agreement that MIT researchers are required to sign at the beginning of their employment with MIT

In a revision circulated yesterday to the administrative community, the language of the IPIA changed from "I agree ... to disclose promptly to and assign to MIT all rights..." to "I will disclose promptly to and assign to, and I hereby assign to MIT all rights..."

The new form only needs to be signed by new employees and researchers; at this time, MIT does not intend to require existing employees to sign the new form, according to Tena Z. Herlihy, Counsel to the Technology Licensing Office.

## MIT Patents Applied for and Issued



SOURCE: JACK H. TURNER, MIT TECHNOLOGY LICENSING OFFICE

Patents applied for by MIT and issued to MIT, by year, from 2000 through 2009.

## Ashdown residents fight loading dock proposal, favor trees

MIT Real Estate plans to replace trees west of Ashdown with a loading dock and dumpster, despite disapproval from the Ashdown House Executive Committee (AHEC). According to an email to Ashdown residents from AHEC chair Matt D. Haberland G, MIT hopes the changes will "attract new industrial tenants."

Haberland explained that Ashdown's government is concerned the development of the new loading dock and dumpster will bring noise and an "unwelcome change of scenery." Additionally, the changes would introduce safety risks as delivery trucks on the modified driveway would grant Ashdown access to non-MIT personnel.

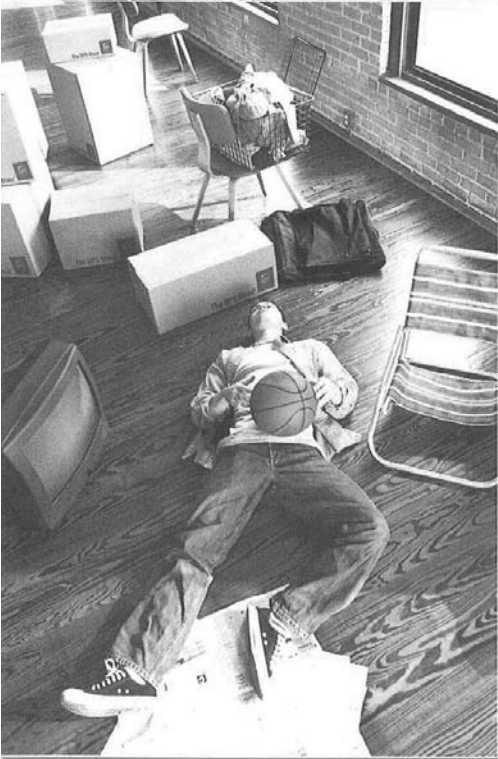
Haberland also stated that property lines would likely be redrawn as a result of this project. During Ashdown development, "the area in question was promised to the City to remain a light use green space," the email said. The AHEC recommended the loading dock be moved in a recent meeting with other local dorm officials, Graduate Student Council chairs, and representatives of MIT Facilities, Housing, and Real Estate, but these suggestions were rejected.

Haberland outlined two options for Ashdown in his email, including blocking construction at the project's public hearing, which could "break the real estate deal" with the tenant at 281 Albany St., or working with MIT administration to create guidelines for the dock's construction and use.

The AHEC plans to meet today with representatives from the parties involved to "finalize a mitigation plan."

—Maggie Lloyd

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MICHAEL YU—THE TECH

**Ben Huh, CEO of Pet Holding, Inc., talks about the emergence of internet memes like "lolcats" and "Rickrolling"** during a talk sponsored by the MIT Sloan Innovation club on Thursday in E51. He explained how he has created a successful business of meme websites (which include [icanhascheezburger.com](http://icanhascheezburger.com)). Huh will also be speaking at the second annual ROFLcon, a conference on internet culture at MIT this weekend.

# Elite universities reconsider their ROTC bans

## The Pentagon's stance on gays in the military remains a stumbling block

By Bryan Bender  
THE BOSTON GLOBE

WASHINGTON — Administrators at Harvard, Brown, and other elite universities are softening their resistance to the Reserve Officers' Training Corps more than four decades after the military scholarship programs were driven from campus in the face of fierce antiwar sentiment.

Many professors, students, and administrators say the more welcoming climate is a result of growing support for the military since the Sept. 11, 2001, terrorist attacks. But they contend it has become pronounced since February, when Pentagon leaders for the first time advocated overturning the law that bans gays and lesbians from serving openly in the ranks.

Some college administrators consider the ban on gays in the military discriminatory and have cited it as a reason to keep full ROTC programs off campus long after the Vietnam War ignited the controversy.

"The declaration of military leaders regarding abolition of the 'don't ask, don't tell' policy means the fig leaf that university administrators and professors have been hiding behind is about to be withdrawn," said Army National Guard Captain Marc Lindemann, a Harvard Law School graduate who completed an analy-

sis of the issue for the Army War College in Carlisle, Pa.

Harvard, which has not fully recognized ROTC since the antiwar protests of the early 1970s, now allows the small number of its students who participate in the program at MIT to be commissioned as officers in Harvard Yard upon graduation. And in a highly symbolic show of support, the president of the university, Drew Gilpin Faust, has attended the ceremonies the past two years and is expected to attend again next month. Harvard also now allows cadets to include their ROTC affiliation in yearbooks.

"They have been far more receptive," said retired Navy Captain Paul

**"We are developing a separate military caste that the [nation's] founder never intended."**  
— David Kennedy  
STANFORD HISTORY PROFESSOR

E. Mawn, a 1966 Navy ROTC graduate who runs the group Advocates for Harvard

ROTC, which he said has 2,300 members. Last year, he said, Harvard "even invited General David Petraeus," the top US commander in

the Middle East, to the commissioning ceremony.

At Brown University in Providence, where Army ROTC students must commute to Providence College for drills and military science classes, a top dean has pledged to do more to support students in ROTC, including finding ways to award them academic credit for their military courses.

Last month, the Faculty Senate at Stanford University in Palo Alto, Calif., established a committee to study whether to overturn its ban.

And in another sign of a thaw, the president of Columbia University, Lee Bollinger, predicted after an April 10 meeting with Admiral Mike Mullen, the nation's top military officer, that "the campus will be much more receptive — this and other universities, if not almost all of them — to rebuilding that relationship."

"I think the policy has been anachronistic for a long time," said David Kennedy, a history professor at Stanford who, along with William J. Perry, the former secretary of defense, proposed the university's committee that's studying the issue. "We are developing a separate military caste that the [nation's] founders never intended."

The policy reviews come at an opportune time; ROTC scholarship applications nationwide are increasing between 12 and 15 percent each year, according to officials.

The ROTC program dates to 1862, when the federal government established land-grant colleges and required them to offer military instruction as part of their curriculum.

**ROTC cadets receive college tuition in return for a commitment to serve at least four years in the Army, Navy, or Air Force.**

In recent decades, it has provided cadets college tuition in return for a commitment to serve at least four years as an officer in the Army, Navy, or Air Force.

ROTC cadets first studied at Norwich University in Vermont, and the program had deep roots in the Ivy League until the turmoil of the Vietnam War, when the cadets were the most visible sign of the military on campus.

The Army ROTC unit at Harvard abandoned the campus in 1970, followed a year later by the Air Force and Navy units. Other universities did not renew their contracts with the Department of Defense.

While the number of ROTC units rebounded around the country in subsequent years, the program remained exiled from some of the nation's most selective universities, including Harvard, Yale, Columbia, Stanford, Brown, and the University of Chicago.

In the 1990s, these universities maintained that the military's stance on gays conflicted with their own antidiscrimination policies, justifying a continued refusal to recognize ROTC.

Some universities, including Harvard, also took steps to bar military recruiters from campus, but a 1996 law and a 2006 Supreme Court ruling stipulated they must provide access to recruiters and allow their students to participate in ROTC programs. Still, for ROTC students at universities that do not fully recognize the program, this means not only commuting to another school for military instruction — which is commonplace for other universities that have consolidated ROTC programs — but also not receiving credit for their military science courses.

This year, Harvard has 20 undergraduates enrolled in ROTC at MIT. But it does not credit their ROTC courses or share program costs. Instead, private funds from Harvard graduates cover the estimated \$400,000 to provide the students with classroom space, instructor salaries, and other support, according to Mawn.

"We want to get official recogni-

tion and create a long Crimson line of ROTC graduates," he said.

Other influential alumni voices say a policy change is long overdue, especially now that the military leadership has changed its view of the "don't ask, don't tell" policy on gays and lesbians serving in the military.

"The emperor has no clothes," said Theodore Roosevelt IV, a Navy ROTC graduate of Harvard who served two tours in Vietnam. "If the Harvard faculty thinks it's inappropriate [to embrace ROTC], then they are being intellectually dishonest. Harvard has a long, distinguished history of creating future leaders, including military leaders."

A Harvard spokesman, John Longbrake, said there are no plans to significantly change its stance on ROTC, but indicated that the Pentagon's ongoing review of the policy on gay military service could change that. The university administration, he said, will "follow any federal policy changes with interest."

Other schools are doing more. At Brown, which has only one student enrolled in the ROTC program at Providence College, a new student group called Students for ROTC at Brown is circulating a petition calling for Navy or Air Force ROTC departments to be reinstated and urging the university to award credit for Army ROTC cadets at Providence College.

"Our main goal is to reinvigorate the program and increase the population," said Keith DellaGrotta, a senior who started the group but is not in the ROTC.

The university administration, for its part, says it is highly receptive. "We have had some very good conversations about how we can better support students in the program," said Katherine Bergeron, the undergraduate dean of the university. "We are looking forward to, or anticipating, a day when more students are interested in participating."

While she said the issue of awarding credit would have to be voted on by the faculty, "I think it would be a very worthwhile thing to do." But she acknowledged there are practical challenges. For example, official recognition might require Brown to have its own department of military science, staffed by members of the Brown faculty.

As for the military, leaders are eager to see the program fully embraced.

After his meeting with Columbia's president this month, Mullen, the chairman of the Joint Chiefs of Staff, said he sees a "transformative moment" for the ROTC debate.

"I think representation . . . in particular [at] universities in the Northeast would be of great benefit to both the universities as well as the military, as well as the country," Mullen said.



ELIZABETH D'ARIENZO—THE TECH

Members of MIT's Navy ROTC march by in the military ceremony Pass in Review this past Friday. The ceremony featured some common military traditions and described the deep history MIT has as one of only 25 universities with all three ROTC programs — Army, Navy, and Air Force.

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# "YOU'LL BE LAUGHING HELPLESSLY!"

-Peter Travers, ROLLING STONE

# Want something to do over the summer?

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Scam artist targeting MIT community

MIT Police are alerting the MIT community to a scam artist tricking unsuspecting members of the MIT community. According to an e-mail to the MIT community from Sgt. Cheryl D. Vossmer of the MIT Police, the suspect, described as a middle-aged black man of medium build, is known to wear business attire and approach his victims with a story of personal misfortune. Some stories he has offered include his car being towed, his child needing medication, and his wife staying in the hospital. After explaining he has lost his wallet or credit card, the suspect then allegedly asks his victim for money. To gain his victim's trust, he offers his cell phone number; victims called this number in his presence to confirm it is legitimate, but the phone number he offers cannot be traced. In exchange for cash, the suspect has also offered to write his victims a check, which later bounces. According to Vossmer's e-mail, "victims have lost anywhere from pocket money to several hundred dollars." MIT Police recommend calling 617-253-1212, or 100 on a campus phone, if approached by a stranger asking for money. —Maggie Lloyd

E-MAIL OF THE WEEK

In an e-mail to the Simmons Hall sponge-talk mailing list, about the Simmons room painting policy, Jerry D. Richard '10 wrote: "Compared to many other dorms here at MIT, Simmons lacks character. Or, perhaps the character that it has is one of a sanitized bureaucracy."

E-mail of the Week quotations are used with permission.

MIT stays mum on prefrosh inquest

Prefrosh, from Page 1

groups before CPW by the dean of student life, and also communicated to CPW student hosts by the admissions office staff," he wrote. Deans in the Division of Student Life could not be reached yesterday to comment on this story. Residential Life is part of DSL. Tom Gearty, spokesman for DSL, said yesterday he had not heard of the investigation. MIT Police Captain Jay A. Perault declined to comment on the incident, which did not appear in published police logs. Perault was directed not to comment by Police Chief John DiFava and the MIT News Office. MIT communications director Nathaniel W. Nickerson, who looked into the incident at The Tech's request, declined to comment.



MICHAEL YU—THE TECH

Joseph S. Lee '08 prepares a tasty treat for Professor W. Eric L. Grimson PhD '80, head of the EECS department, at one of the many food booths during the Association of Taiwanese Student's annual Strait To Taiwan event on Tuesday in the Stata Center.



MICHAEL YU—THE TECH

Tiffany A. Chen '12 teaches Andrew D. Bosson G how to play the erhu, a Chinese bowed string instrument, after the MIT Chinese Ensemble's spring concert on Sunday in Twenty Chimneys. The concert featured several pieces with traditional Chinese instruments like the dizi, guzheng, and pipa.



# Feld remembered as welcoming, prolific scientist

Feld, from Page 1

at MIT he was an active contributor to the Institute community; he was particularly proud of his work helping to develop a welcoming ambience for minority students, staff and faculty.

“He had an amazing track record of mentoring African-American scientists, including astronaut Ronald McNair, who received his PhD in 1977 under Michael’s supervision. In turn, Ron became Michael’s karate master. Michael delighted in illustrating the physics of karate with classroom demonstrations like breaking a wooden board with a swift blow. And when Michael stopped advancing at the brown belt, he encouraged his sons to persist to obtain black belts, showing that the true master is the one who helps others to achieve their best,” said Edmund Bertschinger, head of MIT’s Department of Physics.

Feld's research interests ranged from fundamental physics — superradiance and innovations in laser spectroscopy — to biomedicine and biomedical engineering, new kinds of microscopy, spectroscopic identification of cancer cells, and novel uses of the electric field to study cell behavior. In 1973, Feld made the first experimental observation of superradiance, the collective spontaneous emission of an assembly of excited atoms. In 1987, he began a series of experiments to study the radiation of a single, isolated atom in an optical resonator, which led to the first demonstration of enhanced and suppressed spontaneous emission and radia-

tive level shifts in an open optical resonator and, in 1994, to the development of the single atom laser.

Feld's more recent research activities dealt with laser biomedicine. He directed the Laser Biomedical Research Center at MIT, where he worked on the use of fluorescence and Raman spectroscopy to diagnose biological tissues and image disease via endoscopy and optical tomography.

Feld was a hard worker who inspired his students to follow his example, said Ramachandra Dasari, associate director of the Spectroscopy Lab, who has been a friend and colleague of Feld's since 1980. At the time, Feld was trying to persuade Dasari to leave a job in India to come to MIT, which he was reluctant to do. "I told him to give me a 10-month appointment and then

I would go back," Dasari said. But Feld's friendship and willingness to let Dasari work on whatever he liked convinced him to stay. "Both professionally and personally my life has been intertwined with Michael's for so many years we have become members of each other's families," said Dasari.

Feld supervised more than 50 PhD students during his career, and even in the past few months, as he was in and out of the hospital, he continued coming into the lab and working with his graduate students.

He also enjoyed singing and started a group called the Spectratones, which performed at Spectroscopy Lab events. Many of the group's songs were based on poems that Feld composed about his students and colleagues, said

Dasari. Last summer, the Spectratones performed at "Feld Fest," a symposium held to honor Feld's 50 years at MIT and 33 years as director of the Spectroscopy Lab.

Feld received the Thompson Award in 1991 for the development of biomedical Raman spectroscopy, and the Vinci of Excellence (France) in 1995 for development of the single atom laser. In 1992, he was the Wolk Visitor and Lecturer at Colgate University. He was 1996 Distinguished Baetjer Colloquium speaker at Princeton University. He was a research member of the joint faculty of the Harvard-MIT Division of Health, Science and Technology, and an adjunct staff member in the Department of Cardiovascular Research of the Cleveland Clinic Foundation. In 2003, he received the Lamb Medal of

the Physics of Quantum Electronics Conference for the first experimental demonstrations of superradiance and the microlaser and for pioneering applications of optics to biological physics. In 2008, the Optical Society of America gave him its prestigious William F. Meggers Award in recognition of his major contributions to the foundations of laser spectroscopy and his pioneering developments in the application of spectroscopy to biomedicine.

He is survived by his wife, Alison Hearn, and his three children, Alexandra, Jonathan and David.

There will be a memorial service at MIT later this spring.

This obituary originally appeared at <http://web.mit.edu/newsoffice/2010/obit-feld.html>.

— *The MIT News Office*

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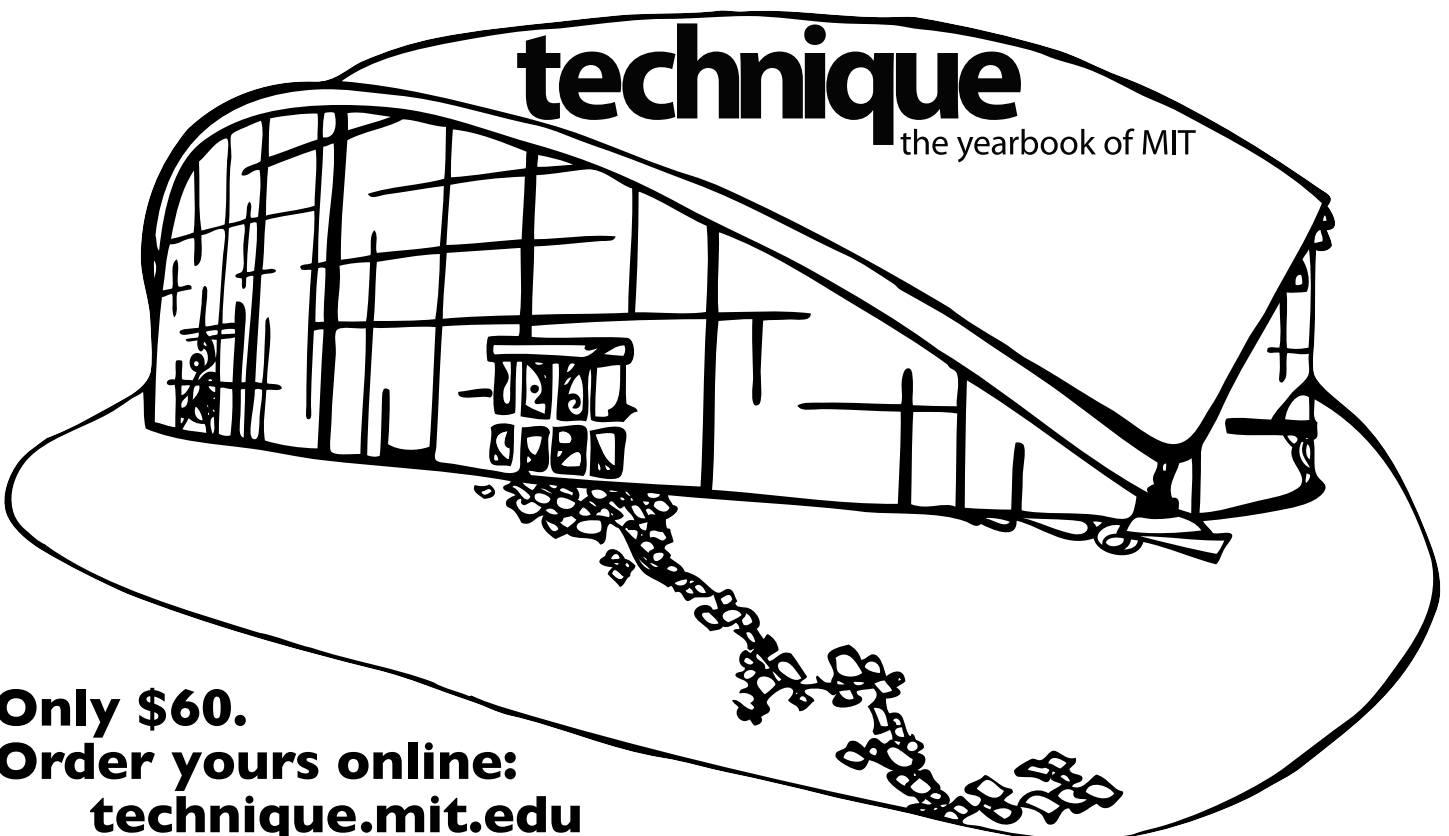
## Solution to Sudoku

*from page 7*

9	5	7	6	8	4	2	1	3
1	8	4	3	5	2	6	7	9
6	3	2	1	9	7	4	8	5
5	4	9	2	1	6	8	3	7
8	2	3	7	4	5	9	6	1
7	6	1	9	3	8	5	2	4
3	1	8	4	6	9	7	5	2
2	9	5	8	7	1	3	4	6
4	7	6	5	2	3	1	9	8

**Solution to Kenken**  
*from page 7*

3 <b>3</b>	3+ <b>2</b>	3- <b>4</b>	120× <b>1</b>	<b>5</b>	<b>6</b>
5- <b>6</b>	<b>1</b>	60× <b>2</b>	18× <b>3</b>	<b>4</b>	1- <b>5</b>
<b>1</b>	<b>5</b>	<b>6</b>	<b>2</b>	<b>3</b>	<b>4</b>
2- <b>5</b>	<b>3</b>	10+ <b>1</b>	11+ <b>4</b>	3÷ <b>6</b>	<b>2</b>
2÷ <b>4</b>	<b>6</b>	<b>3</b>	<b>5</b>	<b>2</b>	3÷ <b>1</b>
<b>2</b>	4 <b>4</b>	12+ <b>5</b>	<b>6</b>	<b>1</b>	<b>3</b>



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